ZyXEL

Super G Wireless Router with Multimedia Bandwidth Management

- **Optimal Wireless Range and Performance of up to 108 Mbps Data Rate with Super G Technology**
- **Advanced Media Bandwidth Management (MBM v2™) for Effective Multimedia Bandwidth Allocation**
- **Advanced Wireless Security Transmission with WEP Encryption and WPA/WPA2 Support**
- **802.11e/Wi-Fi Multimedia (WMM) Support**

Benefits

High-Speed Wireless Access

With ZyXEL Wireless Super G Technology, the NBG334S can achieve data rates of up to 108 Mbps, doubling the speed of the conventional 802.11g standard. With the advanced performance, users can easily enjoy the fast data transfer in video or audio streaming applications.

Enhance the Performance of Bandwidth-Sensitive Applications

With ZyXEL's exclusive Media Bandwidth Management v2 (MBM v2™), the NBG334S provides the most comprehensive way to smartly manage your limited bandwidth for multimedia applications. The MBM v2™ enables you to enjoy the fluent and excellent performance of bandwidth-sensitive network applications such as VoIP, online gaming, video streaming or P2P sharing.

Firewall Security

This fully equipped, broadband-capable device is a true firewall with the utmost in business class security Denial of Service (DoS) protection and Intrusion Detection using Stateful Packet Inspection (SPI), URL access and content filtering, logging, reporting, real-time alerts; in addition to VPN pass-through that maximizes network security.

Enhance Multimedia Support

With Wi-Fi Multimedia (WMM), base on a subnet of the IEEE 802.11e WLAN QoS draft standard, the NBG334S improves the user experience for audio, video, and voice application over wireless network. Multimedia applications are highly sensitive to latency and throughput reductions and require QoS. WMM defines four access categories (voice, video, best effort, and background) that are used to prioritize traffic to provide enhanced multimedia support.

802.11g Wireless Firewall Router

NBG334S ROUTER

ZyXEL

802.11g Wireless Firewall Router

NBG334S

Specifications

System Specifications

Standard

- IEEE 802.3 and 802.3u 10Based-T and 100Based-TX
- IEEE 802.11b/g standard compliant

Memory Size

- 4 MB Flash, 16 MB DRAM

Firmware Specifications

- MBM v2 for Online Gaming, P2P (BT/eMule) download and MSN video
- Advance Game Search Engine for online game
- Pre-defined game list for online games (Updateable)
- Firewall with Stateful Inspection, DoS (Denial of Service) support
- Many-to-one NAT
- Embedded WEB configurator (dual mode version)
- Embedded FTP Server for F/W upgrade and romfile backup and restore
- DHCP client/server
- PPPoE
- PPTP client for authentication
- Dynamic DNS
- UPnP
- WEP/WPA/WPA2
- Wi-Fi Certification

Hardware Specifications

- LAN: Four 10/100Base-T Ethernet, full duplex RJ-45 connector with auto MDI/MDIX support
- WAN: One 10/100Base-T Ethernet, full duplex RJ-45 connector with auto MDI/MDIX support
- Power Supply: 12 V AC, 1 A
- Reset Button

Physical Specifications

- Dimensions: 162 (W) x 115 (D) x 33 (H) mm
- Weight: 240 g

Environmental Specifications

Operating Environment

- Temperature: 0°C ~ 40°C
- Humidity: 20% ~ 85% (non-condensing)

Storage Environment

- Temperature: -20°C ~ 60°C
- Humidity: 20% ~ 90%

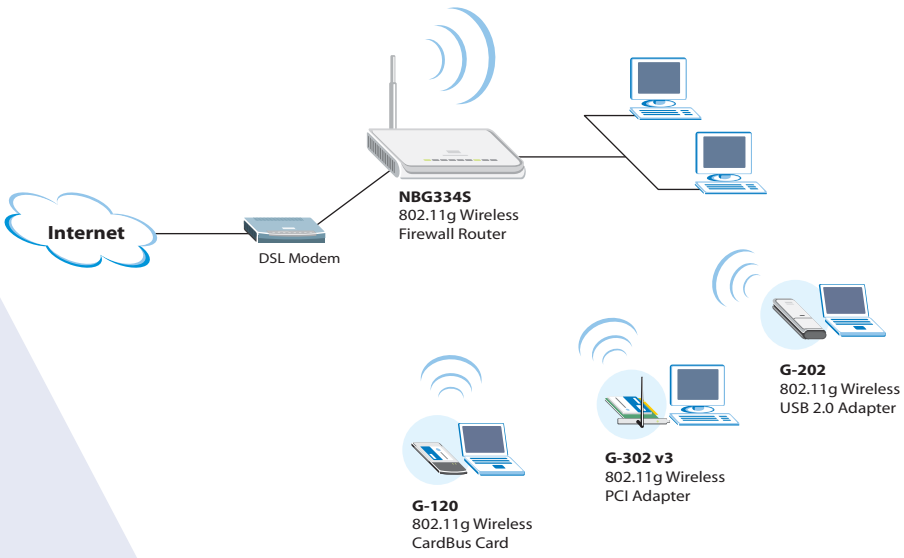
Certification

- Safety: CSA international
- EMI: FCC part 15B

System Requirement

- Broadband Internet service device (DSL/Cable modem)
- Internet Explorer 6.0 or above

Application Diagram



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